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TITLE: DATA TRANSMISSION EQUIPMENT

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ABSTRACT:

PURPOSE: To eliminate the need for a transmission line for a data read command by sampling a received data, loading it to a buffer register and comparing the content of the buffer register with the content of the received data.

CONSTITUTION: When a pulse of logical "1" is incoming to a terminal L of a data register 8, a signal of a parallel input terminal is loaded to the buffer register 7. The content of the received data and the content of the buffer register 7 are compared by a comparator 6. When the content of the received data is coincident with the content of the buffer register 7, a data coincidence detecting flag 12 is transmitted from the comparator circuit 6 and the flag 12 is transmitted to a transmission side 1 as a data read end signal 5.

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